

**MINUTES OF THE TAC MEETING OF THE WOOD RIVER WATERSHED ADVISORY
GROUP**

CAREY CITY HALL

TUESDAY, JULY 27, 2004 - 7:30 P.M.

Chairman Daryle James called the meeting to order with the following in attendance:

Jerry Nance – Lincoln County	Bill Hazen – Uofl Extension Gooding Cty
Bob Simpson – City of Carey	Kevin Davidson – NRCS
Chuck Pentzer – SCC	Clint Krahn – Logging
Lynn Harmon – Flood Control & Recharge	Stephan Frenzl – Wood River Land Trust
Corinna Frenzl – Blaine County	Carol Blackburn – Conservation
Roger Parker – City of Hailey	Bryan Ravenscroft – Logging
Mike Etcheverry – IDEQ	Jennifer Claire – IDEQ
Daryle James	Vern Ravenscroft

Jennifer Claire gave a presentation on the Little Wood River Subbasin, dated July 27, 2004.

The presentation included:

Listed Stream: Muldoon Creek

- ❖ Biological Data indicates beneficial uses are fully supported.
- ❖ Water chemistry data indicates beneficial uses are fully supported.
- ❖ Muldoon Creek will be delisted through the SBA/TMDL process.
- ❖ Muldoon Creek will be used as representative stream for the Little Wood River Subbasin for temperature.

Dry Creek

- ❖ Biological data indicates beneficial uses are not fully supported, however it is an intermittent waterbody so it should not have been assessed.
- ❖ Stream bank inventories indicate that there is less than 80% bank stability, therefore a sediment TMDL will be completed.
- ❖ Entire stretch will be listed for flow alteration, however a sediment TMDL will be completed only on the upper portion above the storage pond.

Fish Creek BR

- ❖ Biological data indicates beneficial uses are not fully supported.
- ❖ Temperature is elevated, however canopy cover is good, so temperature is not impacting beneficial uses.
- ❖ Stream bank inventory indicates that there is less than 80% bank stability, therefore a sediment TMDL will be completed.
- ❖ Nutrients are elevated, although they are elevated through natural processes (geologic formations as well as reservoir storage). A nutrient TMDL will be completed, however, targets for TP will be set at background rather than at the 0.1 mg/l target.

Fish Creek AR

- ❖ Biological Data indicates in the upper portions that beneficial uses are fully supported. However, there is a data gap for the lower portion.
- ❖ Water chemistry/habitat data indicates beneficial uses are not fully supported.
- ❖ Bacteria is elevated, therefore a bacteria TMDL will be completed.
- ❖ Stream bank inventories indicate that there is less than 80% bank stability therefore a sediment TMDL will be completed.

- ❖ Nutrient data indicates that nutrients are not impacting Fish Creek,

however, nutrient are elevated for a waterbody flowing into a reservoir, therefore a nutrient TMDL will be completed to protect the water quality of Fish Creek Reservoir.

Loving Creek

- ❖ Biological data indicates beneficial uses are not fully supported, however, this is a spring fed system and should not have been assessed.
- ❖ Temperature data is elevated, however temperature loggers placed at the headwaters and at the mouth indicate that there is less than a degree change, therefore elevated temperature is background. A temperature TMDL will be not be completed.
- ❖ Bedload sediment is elevated, however TSS data is not elevated and stream bank inventories indicate that bank stability is greater than 80%, a sediment TMDL will not be completed.
- ❖ Nutrient data indicates that NOX values are high, however TP values are near background levels therefore low TP values are preventing the growth of nuisance aquatic vegetation. A nutrient TMDL will not be completed.
- ❖ Loving Creek will be delisted, and when a biological process is developed to assess spring fed systems it will be reevaluated.

Little Wood River

- ❖ Biological data indicates that...
- ❖ Water chemistry/habitat data indicates that beneficial uses not fully supported.
- ❖ Nutrient TMDL will be completed (4 TMDL's).
- ❖ Sediment TMDL will likely be completed (stream bank inventories).
- ❖ Temperature is impacting beneficial uses by likely as a result of flow alteration, therefore a TMDL will not be completed.
- ❖ Segment will remain listed as impacted by flow alteration.

Temperature TMDL's

- ❖ Temperature data loggers placed in field indicate whether or not water quality standards are being met.
- ❖ Canopy Cover data is collected on water bodies where standards are not met.
- ❖ Canopy Cover data is converted to solar loads to complete a TMDL.

Canopy Cover in LWR Subbasin

- ❖ Muldoon Creek – 54.8%
- ❖ Little Wood BR – 46.4%
- ❖ Little Wood AR – 34.7%
- ❖ Little Wood BTW – 8.9%
- ❖ Fish Creek AR – 54.5%
- ❖ Fish Creek BR – 58.4%

Where upon the meeting was adjourned.

Daryle James, Chairman